

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Reporting Date : 7-Apr-19

Till now the maximum generation is : -

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		6-Apr-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7735.6 MW	12:00		Min. Gen. at	1:00 4404 MW
Evening Peak Generation :	9197.0 MW	19:00		Available Max Generation :	13304 MW
E.P. Demand (at gen end) :	9197.0 MW	19:00		Max Demand (Evening) :	10500 MW
Maximum Generation :	9197.0 MW	19:00		Reserve(Generation end) :	2804 MW
Total Gen. (MKWH) :	179.3	System Load Factor :	81.23%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-160 MW	at	1:00	Energy
Import from West grid to East grid :- Maximum					MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	7-Apr-19				Energy
Actual :	84.83 Ft.(MSL) ;	Rule curve :	86.80 Ft.( MSL )		- MKWHR.

Gas Consumed :	Total =	966.75 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,115,788	Oil :	Tk207,658,364	Total : Tk322,943,773
	Coal :	Tk26,169,621			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3732	0	0%	
Chittagong Area	0	0:00	1268	0	0%	
Khulna Area	0	0:00	1135	0	0%	
Rajshahi Area	0	0:00	1026	0	0%	
Comilla Area	0	0:00	927	0	0%	
Mymensingh Area	0	0:00	748	0	0%	
Sylhet Area	0	0:00	420	0	0%	
Barisal Area	0	0:00	193	0	0%	
Rangpur Area	0	0:00	577	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>10026</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- |                           |                          |
|---------------------------|--------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Sikalbaha ST 60 MW   |
| 2) Khuina ST 110 MW       | 11) Sikalbaha Peaking GT |
| 3) Siddirganj-335 MW      | 12) Ghorasal Max 78 MW   |
| 4) Bhagabani 100 & 71 MW  | 13) Bheramara 410 MW.    |
| 5) Siddirganj ST          |                          |
| 6) Ashuganj #3.4          |                          |
| 7) Raozan #02.            |                          |
| 8) Haripur SBU-1,2        |                          |
| 9) Ghorashal Unit-1       |                          |

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
a) Saidpur 132 kV A-bus was under shut down from 09:10 to for D/W and is still under maintenance.	
b) Hathazari 132/33 kV T1 & T2 transformers tripped at 09:17 from 33 kV side showing O/C relay and was switched on at 09:17 to 09:35. About 60 MW power interruption occurred under Hathazari S/S areas	
c) Comilla (N) 230/132 kV T1 transformer tripped at 09:18 showing diff. relay and was swathed on at 18:35. from 09:17 to 09:35.	
d) Joydabpur-Kodda 132 kV Ckt-1 tripped at 08:13 from both ends showing O/C relay at Joydabpur end & dist. relay at Kodda end and was switched on at 08:33.	
e) Shyamnagar 230 kV S/S-Shyamnagar 132 kV S/S Ckt-1 was under shut down from 10:21 to 10:27 for removing GI wire. About 100MW power interruption occurred under Shyamnagar S/S areas	
f) Ghorashal-Ashuganj (S) 230 kV Ckt-1 tripped at 08:25 from both ends showing dist. relay and was switched on at 09:36 from 10:21 to 10:27.	
g) Ghorashal-Tongi 230 kV Ckt-1 tripped at 12:55 from both ends showing PTAW relay at Tongi end & dist. relay at Ghorashal end and was switched on at 13:11.	
h) Ghorashal Unit-4 GT tripped at 12:47 due to 230 kV 52L circuit breaker tripped and was synchronized at 10:23 (07/04/2019).	
i) Palashbani 132/33 kV T1 transformer was under shut down from 15:35 to 17:45 for oil leakage maintenance.	
j) Madaripur-Barisal 132 kV Ckt-1 tripped at 21:02 showing dist. relay and was switched on at 22:11.	
k) Bhandaria-Barisal 132 kV Ckt tripped at 21:30 from Bhandaria end showing dist. relay and was switched on at 22:21.	
l) Bhandaria-Bagherhat 132 kV Ckt tripped at 21:30 showing dist. relay from Bhandaria end and was switched on at 23:19.	
m) Barisal (N)-Bhola 230 kV Ckt-2 tripped at 21:34 showing dist. relay and was switched on at 12:32.	
n) Bheramara 230/132 kV T1 & T2 transformers tripped at 19:57 showing O/V relay and was synchronized at 01:27 (07/04/2019) & 23:13 respectively.	
o) Bagherhat-Mongla 132 kV Ckt tripped at 21:28 from Mongla end showing O/V relay and was switched on at 21:21.	
p) Kaliakoir-Tangail 132 kV Ckt-1 tripped at 21:10 from Kaliakoir end showing dist. relay and was switched on at 22:05.	
q) Tongi-Bashundhara 132 kV Ckt-1 tripped at 21:41 from Bashundhara end showing E/F relay and was switched on at 22:32.	
r) Kabirpur-Tongi 132 kV Ckt-1 tripped at 21:28 showing without any relay and was switched on at 21:37.	
s) Kabirpur-Kaliakoir 132 kV Ckt-1 tripped at 21:10 showing without any relay and was switched on at 21:14.	
t) Bheramara 410 MW tripped at 19:29 due to transformer bushing blast and is still under maintenance.	
u) Tongi-Kabirpur 132 kV Ckt-2 tripped at 21:35 showing dist. relay and was switched on at 21:50.	
v) Madaripur-Gopalganj 132 kV Ckt tripped at 20:42 showing dist. relay and was switched on at 21:56.	
w) Madaripur-Barisal 132 kV Ckt tripped at 21:02 showing dist. relay and was switched on at 22:11.	
x) Chuadanga 132/33 kV T1 & T2 transformers tripped at 21:00 showing O/V relay and was switched on at 23:16 & 00:12 (07/04/2019).	
y) Magura 132/33 kV T1 & T2 transformers tripped at 19:58 showing O/V relay and was switched on at 23:29.	
z) Jhenaidah 132/33 kV T1 transformer tripped at 19:58 showing O/V relay and was switched on at 20:50.	
aa) Ishurdi 33 kV Bus-section-2 was under shut down from 06:17 to 06:34 (07/04/19) due to 33 kV VCB replacement work.	
ab) Valluka 132 kV Bus was under shut down from 07:15 to 07:45 (07/04/19) for removing nest at their premises. About 45 MW power interruption occurred under Bhulta S/S areas	
ac) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 07:15 (07/04/19) showing without any relay and was switched on at 08:15 & from 07:15 to 07:45 (07/04/2019). tripped at 08:16 (07/04/19) due to same reason.	
ad) Chandpur 33 kV Bus was under shut down from 05:24 to 06:30 (07/04/2019) for red hot maintenance. About 10 MW power interruption occurred under Chandpur S/S	
ae) Ashuganj-B. Baria 132 kV Ckt-1 tripped at 00:02 (07/04/2019) from Ashuganj end showing dist. relay and was switched on at 05:24 to 06:30 (07/04/2019). at 01:00 (07/04/2019).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle